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COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

Intel SC-7; 3601 Juliette Lane, Santa Clara, CA

This Covenant and Agreement to Restrict Use of Property (this "Covenant") is made as of the Mind day of Louising, 2003 by Intel Corporation ("Covenantor") who is the Owner of record of that certain property situated 3601 Juliette Lane in the City of Santa Clara, County of Santa Clara, State of California, which is described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the California Regional Water Quality Control Board for the San Francisco Bay Region (the "Board"), with reference to the fellowing facts:

The Burdened Property and groundwater underlying the property contains hazardous materials.

Description of Facts.

B.1. Contamination of the Burdened Property. Soil and groundwater at the Burdened Property was contaminated mainly by releases from both offsite and onsite sources of chlorinated solvents. The operations that resulted in the volatile organic compound (VOC) contamination from the offsite source are associated with the upgradient Siliconix facility solvent storage and use. The operations which resulted in the Intel onsite sources are not associated with one source area—except for the diesel UST which has achieved regulatory closure—but is attributed to general solvent use, storage, distribution and recovery systems utilized as part of historical semiconductor manufacturing. These operations resulted in contamination of soil by VOCs in the limited area of the capillary fringe located between approximately 10 and 15 feet bgs and contamination of the groundwater by VOCs in the form of a groundwater plume from both onsite and offsite origins. The offsite component to the plume from Siliconix contributes a cis-1, 2-dichloroethylene (cis-1, 2-DCE)- vinyl chloride (VC) – trichlorethylene (TCE) dominated plume. The onsite source contributes a 1,1,1-trichloroethane (TCA)-cis-1, 2-DCE-dichloroethane (DCA) dominated plume. The two sources mix for a commingled plume. The VOC chemical detected which include 1,1,1-trichloroethane, 1,1-dichloroethane (1,1-DCA), 1,2-

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DCA, 1,1-dichloroethylene (1,1-DCE), cis-1,2-DCE, trans 1,2-DCE, TCE, VC and Freon 113 constitute hazardous materials as that term is defined in Health & Safety Code Section 25260.

Remedial measures in 1985 to mitigate the diesel release identified VOCs in groundwater (no definitive onsite sources were identified) and quarterly groundwater monitoring and sampling was begun to monitor the VOC groundwater plume. Residual contamination associated with the former diesel tank are below regulatory agency levels of concern and a formal UFST closure has been granted by the SF-Board. An onsite groundwater extraction and treatment system was installed and operated continuously through 1994. Pulsed pumping trials conducted in 1994, 1995 and 1996 demonstrated that no significant increase in contaminant mass recovery resulted from leaving the plume at rest and that cyclical pumping was adequate to control the groundwater plume. Subsequent groundwater monitoring confirmed that VOCs were no longer being efficiently removed by the extraction system. Soil contamination by VOCs is currently limited to shallow capillary fringe soils, and the groundwater plume (wholly contained onsite) is bifurcated and at its longest dimensions measures approximately 250 feet wide by 350 long. The vertical dimensions measures approximately 10 feet thick, beginning at a depth of approximately 14 feet below ground surface. Containment zone status for the onsite contamination was granted by the Board in Board Order no. 99-044. That Order allowed the extraction system to be turned off indefinitely contingent upon site boundary and trigger well concentrations remaining below specified threshold concentrations. Groundwater monitoring and sampling will be conducted at a intervals established by the Board. Intel will also have prepared an institutional constraints management plan to manage onsite contamination and/or the potential to encounter residual contaminated groundwater as a result of construction or other onsite activities that occur within the designated zone shown in Attachment A.

[BRIEFLY DESCRIBE REMEDIATION AND CONTROLS IMPLEMENTED].

- B.2. Exposure Pathways. The contaminants addressed in this Covenant are present in both capillary fringe soils and groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to these contaminants could take place via direct contact (dermal and ingestion) with contaminated soil and groundwater, primarily during deep excavations or dewatering activities. There is no potential for surface exposure. The risk of public exposure to the contaminants has been substantially lessened by the remediation and controls described herein. The purpose of the restrictions on the use of the Burdened Property contained in this Covenant is to eliminate any significant risks to human health and beneficial uses of waters of the State posed by exposure to the remaining hazardous materials.
- B.3. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for semiconductor manufacturing, research and development and is adjacent to similar light industrial and commercial land uses. There are no vicinity residential occupancies that could be impacted by the residual contamination.
- C. Full and voluntary disclosure to the Board of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

D. Convenantor desires and intends that in order to benefit the Board, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE 1 GENERAL PROVISIONS

- Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the Board. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the Board.
- 1.2 <u>Concurrence of Owners Presumed.</u> All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, thier heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the Board and the Owners and Occupants of the Burdened Property and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.
- 1.3 Apportionment of Burden Among Multiple Owners. Where ownership of the Burdened Property is held by multiple persons, holding by several titles, the burdens imposed by this Covenant shall be apportioned between them proportionate to the value of the property held by each owner, if such value can be ascertained, and if not, then according to their respective interests in point of quantity. (Cal. Civ. Code, § 1467.)
- 1.4 <u>Incorporation into Deeds and Leases</u>. Convenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to any given deed or lease.
- 1.5 <u>Purpose</u>. It is the purpose of this instrument to convey to the Board real property rights, which will run with the land, to facilitate the remediation of past environmental contamination

and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II DEFINITIONS

- 2.1 <u>Board</u>. "Board" shall mean the California Regional Water Quality Control Board for the San Francisco Bay Region and shall include its successor agencies, if any.
- 2.2 <u>Improvements</u>. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.
- 2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to occupy any portion of the Burdened Property.
- 2.4 <u>Owner or Owners</u>. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 <u>Restrictions on Development and Use</u>. Covenantor promises to restrict the use of the Burdened Property as follows:

[INCLUDE THE FOLLOWING PROVISIONS, A-K, IF APPROPRIATE]

- a. Development of the Burdened Property shall be restricted to industrial, commercial or office space;
- b. No residence for human habitation shall be permitted on the Burdened Property;
 - c. No hospitals shall be permitted on the Burdened Property;
- d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;
- e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;
- f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the

Board. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law

- g. All uses and development of the Burdened Property shall be consistent with Board Orders and shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the Board, unless otherwise expressly permitted in writing by the Board.
- h. No Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the Board.
- i. The Owner shall notify the Board of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the Board, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the Board shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs; this requirement is written into the institutional constraints management report.
- j. The Convenantor agrees that the Board, and/or any persons acting pursuant to Board orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.
- k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.
- 3.2 <u>Enforcement</u>. Failure of the Owner to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the Board, by reason of this Covenant, to have the authority to required that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the Board to file civil actions against the Owner as provided by law.
- 3.3 <u>Notice in Agreements</u>. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument, which shall accompany all purchase agreements or leases related to the property. Any such instrument shall contain the following statement:

The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of _______, 200____, and recorded on ________, 2003__, in the Official Records of ________, and recorded on ________, 2003__, in County, California, as Document No. 16813665 which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV VARIANCE AND TERMINATION

- 4.1 <u>Variance</u>. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the Board for a written variance from the provisions of this Covenant.
- 4.2 <u>Termination</u>. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the Board for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.
- 4.3 <u>Term.</u> Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V MISCELLANEOUS

- 5.1 <u>No Dedication Intended.</u> Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.
- 5.2 <u>Notices</u>. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"

[Owner's name and address]

If To: "Board"
Regional Water Quality Control Board
San Francisco Bay Region
Attention: Executive Officer

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1515 Clay Street, Suite 1400 Oakland, California 94612

- 5.3 <u>Partial Invalidity</u>. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.
- 5.4 <u>Article Headings</u>. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.
- 5.5 Recordation. This instrument shall be executed by the Covenantor and by the Executive Office of the Board. This instrument shall be recorded by the Covenantor in the County of Sonta Clause within ten (10) days of the date of execution.
 - 5.6 References. All references to Code sections include successor provisions.
- 5.7 <u>Construction</u>. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

valid.		
IN WITNESS WHEREOF, the Covenantor: By: Title: Charles S. Pawlak, Director of Date:		LEGAL OK
Agency: By: Maric K. Barsamian Title: Executive Officer Date: December 17, STATE OF ARIZONA COUNTY OF MARICOPA	State of California Regional Water Quality Board, San Francisco Bay Region 2002	CORP. R.E. OK
	,	

On
WITNESS my hand and official seal.
Notary Public in and for said County and State OFFICIAL SEAL WALLACE HOWARD JACOBS NOTARY PUBLIC-ARIZONA MARICOPA COUNTY My Comm Expires Jan. 9, 2004
STATE OF CALIFORNIA)
COUNTY OF)
On, 2002 before me, the undersigned a Notary Public in and for said state, personally appeared [EXECUTIVE OFFICER], personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.
WITNESS my hand and official seal.
Notary Public in and for said County and State

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT



